

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter C. Collins et al. : Confirmation No.: 9327

Serial No.: 10/789,692 : Group Art Unit: 1764

Filed: February 27, 2004 : Examiner: Thanh P. Duong

For: AUGMENTED CATALYTIC HEAT  
EXCHANGER SYSTEM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA

AMENDMENT AND RESPONSE

Sir:

In response to the Office Action dated as mailed on October 17, 2006, and having a period of response extending through and including January 17, 2007, please make the below-identified amendments and consider the following remarks:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.